

Environmental Health Services Division

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Solid Waste Permit Application

Code of the King County Board of Health Chapter 10 & WAC 173-350

Permit Number
(For official use only)

PART I. General Information

Application Date	County where facility is located
Name of Applicant (WAC 173-351-730(7) & King County Board of Health 10.05.020 for appropriate evidence of authority): Company Name, Government Entity, etc.: Applicant's Position in Company or Government Entity:	Applicant is: <input type="checkbox"/> Facility owner <input type="checkbox"/> Facility operator <input type="checkbox"/> Other(specify)_____
Applicant Mailing Address: Street: City: State: Zip:	Applicant phone: Fax: e-mail address:

PART II. Solid Waste Facility Type

Identify all solid waste handling activities/facilities that are included in this permit application.
(You must complete the applicable PART II forms below for each activity/facility type with this application.)

<input type="checkbox"/> Municipal Solid Waste Landfill Unit per chapter 173-351 WAC <input type="checkbox"/> Research, Development, and Demonstration per chapter 173-351-710 WAC <input type="checkbox"/> Composting per WAC 173-350-220 <input type="checkbox"/> Land application per WAC 173-350-230 <input type="checkbox"/> Energy recovery and incineration per WAC 173-350-240 <input type="checkbox"/> Anaerobic digesters per WAC 173-350-250 <input type="checkbox"/> Intermediate solid waste handling per WAC 173-350-310 <input type="checkbox"/> Material recovery facility <input type="checkbox"/> Transfer station <input type="checkbox"/> Bailing and compaction site <input type="checkbox"/> Drop Box	<input type="checkbox"/> Piles used for storage or treatment per WAC 173-350-320 <input type="checkbox"/> Surface impoundment per WAC 173-350-330 <input type="checkbox"/> Tank per WAC 173-350-330 <input type="checkbox"/> Waste tire storage per WAC 173-350-350 <input type="checkbox"/> Moderate risk waste per WAC 173-350-360 <input type="checkbox"/> Limited purpose landfill per WAC 173-350-400 <input type="checkbox"/> Inert waste landfill per WAC 173-350-410 <input type="checkbox"/> Other methods of solid waste handling per WAC 173-350-490 (specify): <input type="checkbox"/> Collection/Transportation Vehicle per King County BOH Chapter 10.05.
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PART 3. Solid Waste Activity/Facility Details

☐ Municipal Solid Waste Landfill Unit

Attach the following:	Location of Documents
Engineering plans, reports and specifications per WAC 173-351-730(5)	
Demonstrations that the facility meets the location standards of WAC 173-351-130 and 173-351-140	
Hydrogeologic report and water quality monitoring plan, and demonstrations, prepared in accordance with WAC 173-351-400	
A plan of operations, and demonstrations, meeting the requirements of WAC 173-351-200, 173-351-210 and 173-351-220	
An engineering report comprehensively describing the existing site conditions and an analysis of the facility, including closure, post-closure criteria and any necessary demonstrations per WAC 173-351-730(5)(b)	
An engineering report containing a description of the existing site conditions and an analysis of the proposed facility per WAC 173-351-730(5)(c)	
A construction quality assurance and quality control plan per WAC 173-351-730(6)	
Closure and post-closure plans per WAC 173-351-500	
Documentation per WAC 173-351-730(1)(b)(viii) for managing leachate	
Cost estimates and mechanisms to meet financial assurance per WAC 173-351-600	
Plan for meeting landfill operator certification per chapter 173-300 WAC, Certification of Operators of Solid Waste Incinerator and Landfill Facilities (WAC 173-351-220(4)(b))	
Documentation that owners of property located within 1,000 feet of the landfill boundary have been notified that the proposed facility may impact their ability to construct water supply wells, in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells (WAC 173-351-730(1)(a)(iv))	
Demonstration of how the facility conforms with the approved local comprehensive solid waste management plan	
Additional information required by the jurisdictional health department	

☐ Research, Development and Demonstration for Municipal Solid Waste Landfill Unit/s

Attach the following:	Location of Documents
Description of activity for which a Research, Development and Demonstration permit is sought	
Description of demonstrable project goals	
Demonstration that the MSWLF unit is not a source or potential source of contamination	

Demonstration that leachate depth on the liner will be maintained at one foot (30 cm) or less	
For alternative final cover proposals, a demonstration that infiltration of liquids will not cause contamination of groundwater or surface water	
Description of the quantity and type of liquids to be introduced and method for adding liquids	
Demonstration that the leachate discharge or containment system has capacity for additional liquids	
Description of monitoring or testing to measure progress in attaining project goals	
Engineering reports, plans and specifications	
Additional information required by the jurisdictional health department	

☐ Collection/Transportation Vehicle per King County BOH Chapter 10.05.

	Location of Documents
Provide information on each Collection/Transportation Vehicle (as an attachment to this permit application) as follows: Make, Model, and License plate number, and the location where the vehicles will be parked at night.	
Provide information on the facility where the vehicles are maintained, including plan view of the vehicle service area, whether this area drains to sewers or not, etc.	
Additional information required by the jurisdictional health department	

☐ Composting Facilities

Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-220(3)	
A plan of operation meeting the requirements of WAC 173-350-220(4)	
A closure plan meeting the requirements of WAC 173-350-220(6)	
Additional information required by the jurisdictional health department	

☐ Land Application

Attach the following:	Location of Documents
Contact information as required by WAC 173-350-230(8)(a)(i)	
Statement of intended use as required by WAC 173-350-230(8)(a)(ii)	
Analysis of each waste stream as required by WAC 173-350-230(8)(a)(iii)	
A comprehensive site characterization as required by WAC 173-350-230(8)(a)(iv)	
A plan of operation meeting the requirements of WAC 173-350-230(4)	

Additional information required by the jurisdictional health department	
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<input type="checkbox"/> Energy Recovery and Incineration Facilities	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design of storage and handling facilities on-site for incoming waste as well as fly ash, bottom ash and any other waste produced by air or water pollution controls	
Engineering reports, plans and specifications that address the design of the incinerator or thermal treater, including charging or feeding systems, combustion air systems, ash handling systems, and air pollution and water pollution control systems. Include design of instrumentation and monitoring systems	
A plan of operation meeting the requirements of WAC 173-350-240(4)	
A closure plan meeting the requirements of WAC 173-350-240(6)	
Plan for meeting landfill operator certification per chapter 173-300 WAC, Certification of Operators of Solid Waste Incinerator and Landfill Facilities	
Additional information required by the jurisdictional health department	

<input type="checkbox"/> Anaerobic Digesters	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-250(4)	
A plan of operation meeting the requirements of WAC 173-350-250(5)	
A closure plan meeting the requirements of WAC 173-350-250(7)	
Additional information required by the jurisdictional health department	

<input type="checkbox"/> Intermediate Solid Waste Handling Facilities (Material Recovery Facility, Transfer Station, Baling and Compaction Site)	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-310(4)(a)	
A plan of operation meeting the requirements of WAC 173-350-310(5)	
A closure plan meeting the requirements of WAC 173-350-310(7)	
Additional information required by the jurisdictional health department	

<input type="checkbox"/> Intermediate Solid Waste Handling Facilities (Drop Boxes)

Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-310(4)(b)	
A plan of operation meeting the requirements of WAC 173-350-310(5)	
A closure plan meeting the requirements of WAC 173-350-310(7)	
Additional information required by the jurisdictional health department	

☐ **Piles for Treatment and Storage**

Attach the following:	Location of Documents
The design of fire control features	
Engineering reports, plans and specifications that address the design standards of WAC 173-350-320(3)	
A plan of operation meeting the requirements of WAC 173-350-320(4)	
A closure plan meeting the requirements of WAC 173-350-320(6)	
Additional information required by the jurisdictional health department	

☐ **Surface Impoundments and Tanks**

Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-330(3)	
A plan of operation meeting the requirements of WAC 173-350-330(4)	
For surface impoundments not equipped with a leak detection layer, hydrogeologic reports and plans that address the requirements of WAC 173-350-330(5)	
A closure plan meeting the requirements of WAC 173-350-330(6)	
Additional information required by the jurisdictional health department	

☐ **Waste Tire Storage**

Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-350(5)	
A plan of operation meeting the requirements of WAC 173-350-350(6)	
A closure plan meeting the requirements of WAC 173-350-350(8)	
Documentation as needed to meet the financial assurance requirements of WAC 173-350-350(9)	

Additional information required by the jurisdictional health department	
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<input type="checkbox"/> Moderate Risk Waste Handling Facility	
Attach the following:	Location of Documents
Engineering reports, plans and specifications that address the design standards of WAC 173-350-360(5)	
A plan of operation meeting the requirements of WAC 173-350-360(6)	
A closure plan meeting the requirements of WAC 173-350-360(8)	
Documentation as needed to meet the financial assurance requirements of WAC 173-350-360(9)	
Additional information required by the jurisdictional health department	

<input type="checkbox"/> Limited Purpose Landfills	
Attach the following:	Location of Documents
Demonstrations that the facility meets the location standards of WAC 173-350-400(2)	
Engineering reports/plans and specifications that address the design standards of WAC 173-350-400(3)	
A plan of operation meeting the requirements of WAC 173-350-400(4)	
Hydrogeologic reports and plans that address the requirements of WAC 173-350-400(5)	
A closure plan meeting the requirements of WAC 173-350-400(6)	
A post-closure plan meeting the requirements of WAC 173-350-400(7)	
Documentation as needed to meet the financial assurance requirements of WAC 173-350-400(8)	
Documentation that owners of property located within 1,000 feet of the landfill boundary have been notified that the proposed facility may impact their ability to construct water supply wells, in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells.	
Plan for meeting landfill operator certification per chapter 173-300 WAC, Certification of Operators of Solid Waste Incinerator and Landfill Facilities	
Additional information required by the jurisdictional health department	

<input type="checkbox"/> Inert Waste Landfill	
Attach the following:	Location of Documents
Engineering reports/plans and specifications that address the design standards of WAC 173-350-410(3)	
A plan of operation meeting the requirements of WAC 173-350-410(4)	

Documentation that all owners of property located within 1,000 feet of the landfill boundary have been notified that the proposed facility may impact their ability to construct water supply wells, in accordance with Chapter 173-160 WAC, Minimum Standards for Construction and Maintenance of Wells (WAC 173-350-410(8)(c))	
Plan for meeting landfill operator certification per chapter 173-300 WAC, Certification of Operators of Solid Waste Incinerator and Landfill Facilities	
Additional information required by the jurisdictional health department	

Attachments

- ☐ For a facility/activity to be permitted under chapter 173-350 WAC, attach a vicinity plan or map per WAC 173-350-715(d)
- ☐ For a facility permitted under chapter 173-351 WAC, attach a vicinity plan or map per WAC 173-351-730(5)(a)(iii)(B)
- ☐ Attach evidence of authority to sign this permit application per WAC 173-351-730(7) or WAC 173-350-715(3) (for example, a printout from the Washington Secretary of State for corporations, or printout from a government website)
- ☐ Attach evidence of compliance with chapter 197-11 WAC, SEPA rules

PART 4. Facility Information

Facility Physical Address:		Responsible Official Name and Position at Facility:		
		Phone:		
		E-mail:		
Facility Mailing Address (if different):		Facility phone:		
Facility Location (at front gate)				
Section	Township	Range	Latitude	Longitude
Location Description				
Legal Description of Site				
Property Tax Account Number(s)		Facility Site Zoning		
Required or Existing Permits at the Facility Site				
Type of permit (check box)	Need to Obtain	Existing Permit		
		Regulating Authority	Permit #	Expiration Date
<input type="checkbox"/> Solid waste permit				
<input type="checkbox"/> NPDES permit				
<input type="checkbox"/> Biosolids permit				
<input type="checkbox"/> State waste discharge permit				
<input type="checkbox"/> Conditional use permit				
<input type="checkbox"/> Stormwater permit				
<input type="checkbox"/> Hydraulic permit				

<input type="checkbox"/> DNR Surface mining permit				
<input type="checkbox"/> Flood control permit				
<input type="checkbox"/> Fire permit				
<input type="checkbox"/> Wetlands permit				
<input type="checkbox"/> Air operating permit				
<input type="checkbox"/> DNR Forest Practices				
<input type="checkbox"/> Other				
<input type="checkbox"/> Other				

Mark the solid waste handling activities/facilities that are already taking place.

<input type="checkbox"/> Municipal solid waste landfill per chapter 173-351 WAC <input type="checkbox"/> Recycling facility per WAC 173-350-210 <input type="checkbox"/> Composting per WAC 173-350-220 <input type="checkbox"/> Land application per WAC 173-350-230 <input type="checkbox"/> Energy recovery and incineration per WAC 173-350-240 <input type="checkbox"/> Anaerobic digesters per WAC 173-350-250 Intermediate solid waste handling per WAC 173-350-310 <input type="checkbox"/> Material recovery facility <input type="checkbox"/> Transfer station <input type="checkbox"/> Bailing and compaction site <input type="checkbox"/> Drop Box	<input type="checkbox"/> Piles used for storage or treatment per WAC 173-350-320 <input type="checkbox"/> Surface impoundment per WAC 173-350-330 <input type="checkbox"/> Tank per WAC 173-350-330 <input type="checkbox"/> Waste tire storage per WAC 173-350-350 <input type="checkbox"/> Moderate risk waste per WAC 173-350-360 <input type="checkbox"/> Limited MRW per WAC 173-350-360 <input type="checkbox"/> Limited purpose landfill per WAC 173-350-400 <input type="checkbox"/> Inert waste landfill per WAC 173-350-410 <input type="checkbox"/> Other per WAC 173-350-490 (specify)
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PART 4. Additional Contact Information

Facility Owner(s)

(attach additional sheets if more than one facility owner)

Responsible Official: Company Name, Government Entity, etc.: Position in Company or Government Entity:	Contact Name (if different): Contact Mailing Address : Contact phone: E-mail:
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Facility Operator(s) Same as Facility Owner(s) ☐ YES

(attach additional sheets if more than one facility operator)

Responsible Official: Company Name, Government Entity, etc.: Position in Company or Government Entity:	Contact Name (if different): Contact Mailing Address : Contact phone: E-mail:
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Property Owner(s) ☐ Same as Facility Owner(s) ☐ YES

(attach additional sheets if more than one property owner)

Property Owner Name:	Contact Name (if different):
	Contact Mailing Address :
	Contact phone:
	E-mail:

PART 5. Signature and Verification of Applicant (Refer to WAC 173-351-730(7) for appropriate signing authority)	
<i>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments. Based on my inquiry of the individuals responsible for providing the information, I believe the information is true, accurate and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment.</i>	
_____	_____
(Applicant's Signature – printed)	(Title)
_____	_____
(Applicant's Signature)	(Date)
PART 6. Notary Public Verification	
State of _____	
County of _____	
Signed or attested before me on _____	by _____
(seal or stamp)	_____
	(Signature)
	My appointment expires:

	(Date)

